40. Syneta seriata, testacea, capite thoraceque dense fortiter punctatis, hoc lateribus bisinuatis, medio obtuse lobatis, elytris seriatim punctatis, anguste marginatis, lineis duabus internis parum distinctis, externa paulo elevata. Long. $\cdot 20$.

California, Mr. Rathvon. Also quite distinct: there is no conspicuous lateral

tooth.

- 41. Anoplitis quadrata, (Hispa quadrata Fabr.) A specimen from California, not differing perceptibly from those found in Pennsylvania, was given me by Mr. Rathvon.
- 42. Galleruca angularis, supra ochrea, dense pubescens, haud subtiliter dense punctata, thorace inæquali, latitudine fere duplo breviore, antice posticeque transversim impresso, canaliculato, lateribus obliquis rotundatis, basi sinuata, angulis posticis acutis prominulis, elytris vitta laterali infuscata, guttisque parvis remotis serie triplici ornatis, subtus nigra, pedibus flavis, antennis fuscis. Long. .22.

California, Mr. Rathvon. Allied to G. guttulata, but differs by the form

of the thorax and by the black elytral dots being arranged in series.

43. Coccinella la custris Lec. Puget Sound, Mr. Davidson.

44. Chilochorus p l e u r a l i s, hemisphericus, niger, subtiliter punctulatus, elytris macula rubra magna rotundata ante medium signatis, epipleuris ante medium late rufo-marginatis, parapleuris rufis. Long. 26.

California, Mr. Rathvon. Larger than C. bivulnerus and C. fraternus, and differing from both, not only by the red spot being situated before the middle of the elytron, but by the abdomen being entirely black.

On motion, it was resolved that a committee of five be appointed to take measures for the formation of a permanent fund for the purposes of the Academy, and that the plan adopted by them be reported to the Academy for approval at the next meeting for business.

March 1st.

Vice-President Bridges in the Chair.

Fifty four members present.

Dr. Robert E. Rogers exhibited Richie's modification of the Rithmkorff induction apparatus, and the modification of the ordinary electrical machine, by Prof. Wagner, of Vienna; in the original machine a large circle of wire carefully insulated is attached to the prime conductor; Dr. Rogers replaced this by hollow globes of glass silvered on the inside, and showed that the power of the machine was thus greatly increased.

On leave granted, the report of the Biological Department of the last

month was read and ordered to be printed.

March 8th.

Dr. HAYS in the Chair.

Thirty-five members present.

A specimen of Lepidosteus bison, taken at Bombay Hook, on the Delaware River, was presented by Mr. Andrew Vanderslice.

March,